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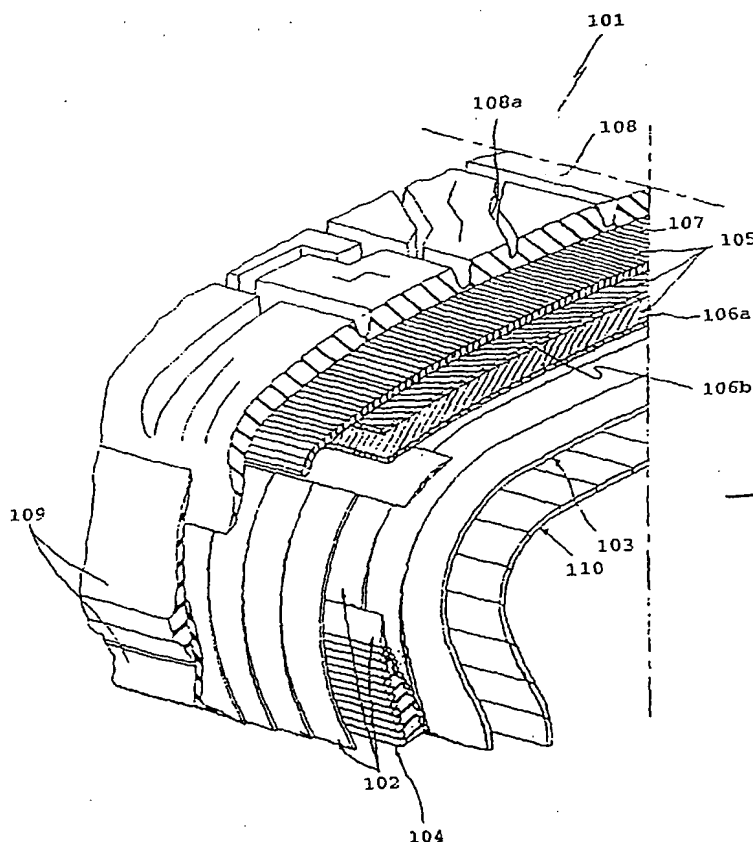
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(54) Title: PROCESS FOR PRODUCING A TYRE FOR VEHICLE WHEELS



(57) Abstract: The present invention relates to a process for producing a tyre, which includes: feeding an elastomeric composition to an extruder; forming by extrusion said elastomeric composition as a continuous elongated element; depositing said continuous elongated element on a support in a plurality of coils to make up a structural element of a tyre; wherein the step of forming is carried out at a shear rate of at least 1000 s^{-1} and the elastomeric composition comprises at least one elongational viscosity reducing additive in an amount so that elongational viscosity of said elastomeric composition, measured at 120°C , at the shear rate of the forming step, is at least 10% lower with respect to the elongational viscosity, measured in the same conditions, of the elastomeric composition devoid of said additive.

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